



January 11, 1999

Ralph Dollhopf
On-Scene Coordinator
U.S. Environmental Protection Agency
Region V
9311 Groh Road
Room 216
Grosse Ile, Michigan 48138

**RE: South Green Avenue Site
Detroit, Michigan**

Dear Mr. Dollhopf:

As you are aware, IT Corporation (formerly Fluor Daniel GTI) is implementing the *Work Plan for Conducting an Environmental Assessment to Support an Engineering/Evaluation/Cost Analysis* (November 18, 1998) (subsequently referred to as the "Work Plan") pertaining to the above-referenced site. IT Corporation's November 24, 1998 letter to the U.S. EPA contained a project schedule to implement the tasks described in the Work Plan. The schedule for the following Environmental Assessment tasks have been adhered to. Preparation for field work, Test Pits, Soil borings/monitoring well installation, Soil analysis and Survey of monitoring wells.

The November 24, 1998 schedule states that the monitoring wells were to be sampled during the period 12/21/98 through 12/23/98. On 12/21/98, the depth to groundwater in the monitoring wells were measured and the purging of the wells prior to sampling commenced. On 12/22/98, IT Corporation attempted to sample the monitoring wells. The temperature on 12/22/98 was 5° F with a windchill of less than -20° F. Because of the cold temperature and windchill, the peristaltic pump that was being used to purge the monitoring wells was not operating because the pump tubing became frozen and was not flexible enough to ensure proper operation of the pump. Little to no water was being drawn up through the tubing by the pump. Any water drawn up to the surface within the tubing would immediately freeze before the water could be discharged into a sample container. After it became apparent that the peristaltic pump would not operate, IT Corporation took reasonable measures to avoid/minimize a delay by attempting to purge and sample using bailers. However, the check ball on the bailers became frozen upon being lowered into the monitoring wells and groundwater would not enter the bailer. Since the weather conditions on 12/23/98 were forecasted to not be different, the groundwater sampling task was rescheduled for 12/30/98. On 12/22/98, Mary Miller of Ecology and Environment was notified of the above situation.

On 12/30/98, IT Corporation was at the site to attempt to sample the monitoring wells. The temperature on 12/22/98 was 10 - 15° F with a windchill of approximately -20° F. Because of the same difficulties described in the preceding paragraph, it was not possible to collect groundwater samples with either a peristaltic pump and/or bailers. On 12/30/98, Nancy Smith of Ecology and Environment was notified of the difficulties encountered on this date.

It is apparent that the performance of the groundwater sampling task has been delayed by a force majeure since the cold temperatures were beyond the control of IT Corporation. The sampling of the monitoring wells has been rescheduled for 1/15/99 since the forecasted temperatures for this date is 35° F. Assuming the monitoring wells can be sampled on 1/15/99, the groundwater sampling task would occur three weeks after the originally scheduled time period 12/21/98 through 12/23/98. The preparation of the draft





FLUOR DANIEL GTI

assessment report is dependent upon the results of the groundwater sampling/analysis. Therefore, it is requested that the date the draft assessment report be submitted to the U.S. EPA be extended from 2/12/99 to 3/5/99

If you have any questions, please contact me at (248) 473-0720.

Sincerely
IT Corporation

Daniel Strybel, CPG, PMP
Project Manager

cc. Eric Lee, MichCon
Abed Houssari, MichCon
David Maurer, Pepper Hamilton and Sheetz
Michael Anastasio, U.S. EPA
Deborah Fisher, City of Detroit
Ed Novak, Michigan Department of Environmental Quality
Christopher Harvey, Ecology and Environment, Inc.